

Mathematics in Year 1

The National Curriculum is split into three main areas for mathematics. These are fluency, problem solving and reasoning. Every maths lesson will encompass all or part of these three main areas.

Key Objectives

These are not all the objectives children will cover during their time in Year 1; however, these are considered the key objectives for the year.

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

Count, read and write numbers to 100 in numerals.

Given a number, identify one more and one less.

Represent and use number bonds and related subtraction facts within 20.

Recognise, find and name a half as one of two equal parts of an object, shape or quantity.

Compare, describe and solve practical problems for lengths and heights.

Compare, describe and solve practical problems for mass or weight.

Compare, describe and solve practical problems for capacity and volume.

Compare, describe and solve practical problems for time.

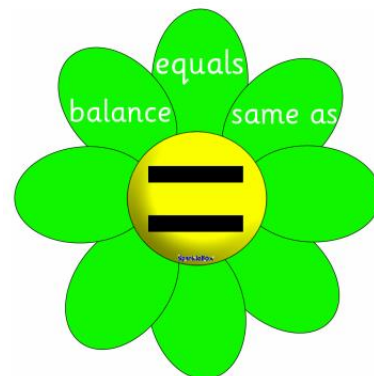
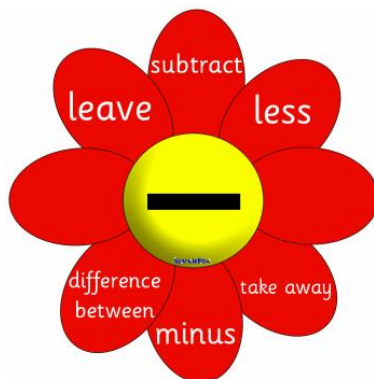
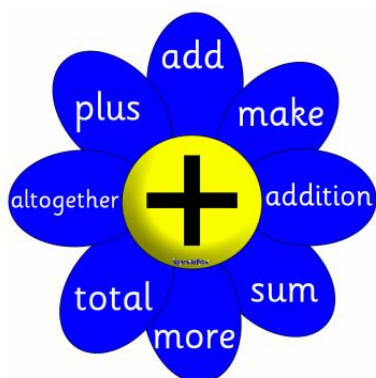
Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Recognise and name common 2-D and 3-D shapes, including 2-D shapes.

Recognise and name common 2-D and 3-D shapes, including 3-D shapes.

Key Vocabulary

Children are exposed to a range of vocabulary during maths lessons which we encourage you to use at home when completing maths activities.



How you can help at home!

- **Reading stories:**
 - Counting characters, objects or shapes within a picture.
 - “How many windows are there in the house?” “What shapes can you see?”
- **Counting objects:**
 - Counting sweets or pennies.
 - Share objects between siblings, toys or adults.
 - Counting the number of stairs in your house.
 - Counting how many steps it takes to get from the kitchen to the front door.
- **Number walks:**
 - Look at the numbers on house doors.
 - Find numbers on the remote control.
 - Look at numbers and prices in the supermarket.
- **Shapes:**
 - Use shapes to build pictures during play.
 - Look for 2D and 3D shapes in the environment.
 - Draw shape pictures.
 - Build different shapes with Lego.
- **Measures:**
 - Feel objects and compare their weight.
 - Baking together.
 - Measuring how tall we are and seeing how much we grow.
 - Using measuring jugs in the bath to build up knowledge of capacity.
 - Looking at the weight or capacity on food and drinks containers.

We are always here to help. Please speak to your class teacher if you have any questions or queries on how you can support your child at home.

